WEST Search History for Application 10529453

Creation Date: 2009041421:10

| Query | DB | Op. | Plur. | Thes. | Date |
|--|--|-----|-------|-------|------------|
| "binding red blood cells" and "separating" and "cell size separation" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 04-24-2008 |
| "binding" and "blood cells" and "cell size" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 04-24-2008 |
| ("binding" and "blood cells" and "cell size") and "size separation" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 04-24-2008 |
| ("binding" and "blood cells" and "cell size" and "size separation") and "microfluidic device" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 04-24-2008 |
| ("binding" and "blood cells" and "cell size") and "microfluidic device" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 04-24-2008 |
| ("binding" and "blood cells" and "cell size" and "microfluidic device") and "channels" | PGPB, USPT, USOC, EPAB, JPAB, | OR | YES | | 04-24-2008 |

1

| | DWPI, TDBD | | | |
|---|--|----|-----|------------|
| "cell population" and "red blood cells" and "microfluidic" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| ("cell population" and "red blood cells" and "microfluidic") and "enucleated red blood cell" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "size-based enrichment" and "cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| ("size-based enrichment" and "cells") and "microfluidic" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "size" and "cell separation" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| ("size" and "cell separation") and "binding cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| ("size" and "cell separation" and "binding cells") and "microfluidic" | PGPB, USPT, | OR | YES | 05-26-2008 |

| | | | _ | |
|--|--|----|-----|------------|
| | USOC, EPAB, JPAB, DWPI, TDBD | | | |
| ("size" and "cell separation" and "binding cells" and "microfluidie") and "red blood cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "cell size sorting" and "microfluidic" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "size based exclusion" and "microfluidic" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "size based exclusion of blood cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "blood cells separated by size" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-26-2008 |
| "size based separation" and "cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, | OR | YES | 05-26-2008 |

| | TDBD | | | | 1 |
|--|--|----|-----|--|------------|
| ("size based separation" and "cells") and "cell binding" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-26-2008 |
| "cell binding" and "cell size" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-26-2008 |
| ("cell binding" and "cell size") and "microfluidic" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-26-2008 |
| 20020005354 | PGPB | OR | YES | | 02-24-2009 |
| 7067306.pn. | USPT | OR | YES | | 02-24-2009 |
| (7067306.pn.) and "microfluidic" | USPT | OR | YES | | 02-24-2009 |
| (20020005354) and "microfluidic" | USPT | OR | YES | | 02-24-2009 |
| (20020005354) and "microfluidic" | USPT | OR | YES | | 02-24-2009 |
| (20020005354) and "device" | USPT | OR | YES | | 02-24-2009 |
| (20020005354) and "lab on a chip" | PGPB | OR | YES | | 02-24-2009 |
| (20020005354) and "chip" | PGPB | OR | YES | | 02-24-2009 |
| "microfluidic device" and "obstacle" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 02-25-2009 |
| "microfluidic device" and "obstacles" | PGPB, USPT, USOC, EPAB, JPAB, | OR | YES | | 02-25-2009 |

| | DWPI, TDBD | | | |
|--|--|----|-----|------------|
| ("microfluidic device" and "obstacles") and "blood cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| ("microfluidic device" and "obstacles" and "blood cells") and "separation" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| ("microfluidic device" and "obstacles" and "blood cells" and "separation") and "gaps" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| WO9322053 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| WO009322053 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| 9322053 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| 5486335.pn. | USPT | OR | YES | 02-25-2009 |

| ("microfluidic device" and "obstacles" and "blood cells" and "separation" and "gaps") and "binding" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
|---|--|----|-----|------------|
| ("microfluidic device" and "obstacles" and "blood cells" and "separation" and "gaps" and "binding") and "binding moiety" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-25-2009 |
| 5486335.pn. | USPT | OR | YES | 04-14-2009 |
| 5726026.pn. | USPT | OR | YES | 04-14-2009 |
| 5837115.pn. | USPT | OR | YES | 04-14-2009 |
| 5866345.pn. | USPT | OR | YES | 04-14-2009 |
| (5486335.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| (5726026.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| (5837115.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| (5866345.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| 6254754.pn. | USPT | OR | YES | 04-14-2009 |
| (6254754.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| (5486335.pn.) and "device" | USPT | OR | YES | 04-14-2009 |
| 6254754.pn. | USPT | OR | YES | 04-14-2009 |
| (6254754.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| 6913697.pn. | USPT | OR | YES | 04-14-2009 |
| (6913697.pn.) and "microfluidic" | USPT | OR | YES | 04-14-2009 |
| mierofluidie same device | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same device) same cells | PGPB, USPT, | OR | YES | 04-14-2009 |

| | USOC, EPAB, JPAB, DWPI, TDBD | | | |
|--|--|----|-----|------------|
| (microfluidic same device same cells) same gaps | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| microfluidic(p)device same blood(p)cell | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic(p)device same blood(p)cell) same gaps | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic(p)device same blood(p)cell same gaps) same obstacles | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic(p)device same blood(p)cell same gaps same obstacles) same sorting | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| 20070026414 | PGPB | OR | YES | 04-14-2009 |
| 20040142463 | PGPB | OR | YES | 04-14-2009 |
| 7258774.pn. | USPT | OR | YES | 04-14-2009 |
| (7258774.pn.) and "binding" | USPT | OR | YES | 04-14-2009 |

| (7258774.pn. and "binding") and "binding sites" | USPT | OR | YES | 04-14-2009 |
|--|--|----|-----|------------|
| (7258774.pn. and "binding") and "binding to structure" | USPT | OR | YES | 04-14-2009 |
| "obstacle" and "binding" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| ("obstacle" and "binding") and "array" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| ("obstacle" and "binding" and "array") and "sorting cells" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| ("obstacle" and "binding" and "array" and "sorting cells") and "binding moieties" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| 20020119482 | PGPB | OR | YES | 04-14-2009 |
| microfluidic same binding | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same binding) same support | PGPB, USPT, USOC, EPAB, JPAB, DWPI, | OR | YES | 04-14-2009 |

| | TDBD | | | |
|--|--|----|-----|------------|
| (microfluidic same binding same support) same blood | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same binding) same obstacle | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same binding) same blood | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same binding same blood) same cell | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same binding) same structure | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |
| (microfluidic same binding same structure) same blood | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 04-14-2009 |